

ABSTRACT OF THE DISCLOSURE

An active antenna system of a radio communication terminal includes: a directional antenna for transmitting and receiving an RF signal to and from a base station through a radio link; and an amplifying unit integrated on one board together with the directional antenna and amplifying and filtering the RF signal. A transmistering the RF signal. A transmistivity of a radio communication terminal is improved, a loss according to a transmission path between an active antenna and the radio communication terminal can be compensated, and a speech quality can be maintained by above a certain level even in an area remote from a base station.